



AUG 15 2001

TECHNICAL CENTER 1600, 2900

FORM PTO-1449	SERIAL NO. 09/813,279	CASE NO. 10743/6
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 19, 2001	GROUP ART UNIT 1654
(use several sheets if necessary)		APPLICANT(S): Keith L. Wood et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
LL	A1	5,618,682	April 8, 1997	Bioluminescence Measurement System	435/8	Feb. 8, 1994
LL	A2	5,866,348	Feb. 2, 1999	Bioluminescence Measurement System	435/8	Oct. 16, 1996
LL	A3	5,283,179	Feb. 1, 1994	Luciferase Assay Method	435/8	Sept. 10, 1990
LL	A4	5,650,289	July 22, 1997	Luciferase Assay Composition	435/8	Jan. 31, 1994

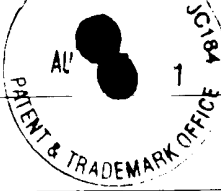
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
LL	A5	WO 99/14336	1999	WIPO	—	x
LL	A6	WO 01/20002	2001	WIPO	—	x
LL	A7	WO 00/49171	2000	WIPO	—	x
LL	A8	WO 00/18953	2000	WIPO	—	x

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
LL	A9	Kuzmits, R. et al. 1986. Assessment of the sensitivity of leukaemic cells to cytotoxic drugs by bioluminescence measurement of ATP in cultured cells. <i>Clinical Science</i> 71, 81-88.
LL	A10	Andreotti, P.E., I.A. Cree, C.M. Kurbacher, D.M. Hartmann, D. Linder, G. Harel, I. Gleiberman, P.A. Caruso, S.H. Ricks, M. Untch, and et al. 1995. Chemosensitivity testing of human tumors using a microplate adenosine triphosphate luminescence assay, clinical correlation for cisplatin resistance of ovarian carcinoma. <i>Cancer Res.</i> 55:5276-82.
LL	A11	Bradbury, D.A., T.D., Simmons, K.J. Slater, and S.P. Crouch 2000. Measurement of the ADP:ATP ratio in human leukaemic cell lines can be used as an indicator of cell viability, necrosis and apoptosis. <i>J. Immunol. Methods</i> , 240:79-92.
LL	A12	Cree, I.A. 1998. Luminescence-based cell viability testing. <i>Methods Mol. Biol.</i> 102:169-77.
LL	A13	Cree, I. A., and P.E. Andreotti. 1997. Measurement of Cytotoxicity by ATP-based Luminescence Assay in Primary Cell Cultures and Cell Lines. <i>Toxicology in Vitro.</i> 11:553-556.
LL	A14	Crouch, S.P., R. Kozlowski, K. J. Slater and J. Fletcher 1993. The use of ATP bioluminescence as a measure of cell proliferation and cytotoxicity. <i>J. Immunol. Methods.</i> 160:81-8.
LL	A15	Ebadi, M.S. 1972. Firefly luminescence in the assay of cyclic AMP. <i>Adv. Cyclic Nucleotide Res.</i> 2:89-109.

EXAMINER 	DATE CONSIDERED 5/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE March 19, 2001	GROUP ART UNIT 1654
	APPLICANT(S): Keith L. Wood et al.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
LL	A16	Filippova, N.Y., A.F. Dukhovich, and N.N. Ugarova. 1989. New approaches to the preparation and application of firefly luciferase. <i>J. Biolumin. Chemilumin.</i> 4:419-22.
LL	A17	Hannah <i>et al.</i> , Evolution of a thermostable luciferase for application in ATP assays, International Society For Bioluminescence & Chemiluminescence, XI International Symposium 2000, General Program & Abstracts September 6-10 2000
LL	A18	Kajiyama, N., and E. Nakano. 1993. Thermostabilization of firefly luciferase by a single amino acid substitution at position 217. <i>Biochemistry.</i> 32:13795-9.
LL	A19	Kajiyama, N., and E. Nakano. 1994. Enhancement of thermostability of firefly luciferase from <i>Luciola lateralis</i> by a single amino acid substitution. <i>Biosci Biotechnol Biochem.</i> 58:1170-1
LL	A20	Kangas, L.M. Gronroos, and A.L. Nieminen. 1984. Bioluminescence of cellular ATP: a new method for evaluating cytotoxic agents in vitro. <i>Med. Biol.</i> 62:338-43.
LL	A21	Kricka, L.J., and M. De Luca. 1982. Effect of solvents on the catalytic activity of firefly luciferase. <i>Arch. Biochem Biophys.</i> 217:674-81.
LL	A22	Promega Technical Manual. Dual-Luciferase Reporter 1000 Assay System. May 1999.
LL	A23	Ronner, P.E., Friel, K. Czerniawski and S. Frankle 1999. Luminometric assays of ATP, phosphocreatine, and creatine for estimation of free ADP and free AMP. <i>Anal. Biochem.</i> 275:208-16.
LL	A24	Simpson, W.J. and J.R. Hammond. 1991. The effect of detergents on firefly luciferase reactions [published erratum appears in <i>J. Biolumin Chemilumin.</i> 1991] Jul-Sep;6(3):146], <i>J. Biolumin Chemilumin.</i> 6:97-106.
LL	A25	Stanley, P.E. 1989. A review of bioluminescent ATP techniques in rapid microbiology. <i>J. Biolumin Chemilumin.</i> 4:375-80.
LL	A26	White, P.J., D.J. Squirrel, C.R. Lowe, and J.A. Murray. 1996. Improved thermostability of the North American firefly luciferase: saturation mutagenesis at position 354. <i>Biochem J.</i> 319:343-50.
LL	A27	Wood, K.V., Y.A. Lam, and W.D. McElroy. 1989. Introduction to beetle luciferases and their applications. <i>J. Biolumin Chemilumin.</i> 4:289-301.

EXAMINER 	DATE CONSIDERED 5/2003
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FORM PTO-1449	SERIAL NO. 09/813,279	CASE NO. 10743/6
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE 03/19/01	GROUP ART UNIT 1654
(use several sheets if necessary)		APPLICANT(S): Keith Wood et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
LL	A1	US 6,503,723 B1	01/07/2003	van Lune et al.	435	8
	A2					
	A3					
	A4					
	A5					
	A6					
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A14					
	A15					
	A16					
	A17					
	A18					

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A19	
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER <i>L. L. Wood et al.</i>	DATE CONSIDERED <i>5/03</i>
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